

*Official copies of these procedures are maintained at this website.  
Before using a printed copy, verify that it is the most current  
version by checking the document issue date on this website. Signed  
copies of these official procedures are maintained at the Training Office.*

C-A OPERATIONS PROCEDURES MANUAL

8.18.1 General Water Treatment

Text Pages 2 through 3

Hand Processed Changes

<u>HPC No.</u>	<u>Date</u>	<u>Page Nos.</u>	<u>Initials</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Approved: *Signature on File* \_\_\_\_\_  
Collider-Accelerator Department  
ES&F Division Head  
Date \_\_\_\_\_

L. Vogt

## **8.18.1 General Water Treatment**

### **1. Purpose**

To provide general guidelines to the Water Systems Group for sampling, review of reports, and to retain copies of Drew water analysis reports.

### **2. Responsibilities**

- 2.1 Water Systems Group Technicians will collect weekly samples.
- 2.2 Water Systems Technical Supervisor reviews and retains weekly service report.
- 2.3 Water Systems Group Leader periodically reviews log for compliance and trends.

### **3. Prerequisites**

- 3.1 Training
  - 3.1.1 Safe handling of Drew water treatment chemicals.
  - 3.1.2 OJT by knowledgeable technicians.
- 3.2 Required Data Sheets:
  - 3.2.1 MSDS for Drew 187, 739, 261T, 250, 2625a and 120.

### **4. Precautions**

None

### **5. Procedure**

- 5.1 Take water samples of treated systems, presently in service, weekly. Weekly samples are turned over to the Drew Field Service Representative for analysis.
- 5.2 The Water Systems Group Supervisor shall review and retain Drew weekly water analysis reports and periodically meet with the Drew Field Service Representative.
- 5.3 The Mechanical Services Group Leader shall review Drew reports periodically for trends, and shall review logs for compliance.

**6. Documentation**

6.1 Weekly test results shall be retained by the Water Systems Technician Supervisor.

**7. References**

None

**8. Attachments**

8.1 [C-A-OPM-ATT 8.18.1.a Water Treatment Services Agreement with Drew Industrial Division of Ashland Chemical.](#)